

19990506.ba v02_n534.bam.990506

>From ???@??? Fri May 07 04:14:21 1999
Message-Id: <199905070027.TAA03792@sco.theporch.com>
Date: Thu, 6 May 1999 19:26:29 CDT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 2534

BOATANCHORS Digest 2534

Topics covered in this issue include:

- 1) Re: Tektronix part wanted
by Bill Hawkins <bill@iaxs.net>
- 2) NC-300 and NC-303 speakers and colors
by Nick England <nick@cs.unc.edu>
- 3) What's a Collins C-300 tube?
by Bill Strangfeld <bstrang@iac.net>
- 4) what is it?-What did it do?
by "Paul Bernhard Sr." <w2tu@email.msn.com>
- 5) GIMIX ?
by jmccarty@lucent.com (John J Mccarty)
- 6) insulators
by Brian.Harris@sv.sc.philips.com (Brian Harris)
- 7) Toob Sound?
by "Steve" <scb@loki.internettport.net>
- 8) Re: what is it?-What did it do?
by W0EOM@aol.com
- 9) ADMINISTRIVIA: Using The Archives
by listown@jackatak.theporch.com (Mail List Owner)
- 10) Tube tester??
by MODSTEPH@ACS.EKU.EDU
- 11) RE: Toob Sound?
by "David Newkirk" <dpnewkirk@home.com>
- 12) Re: Tube tester??
by Scott Robinson <spr@earthlink.net>
- 13) Re: Insulator Ceramic
by "Barry L. Ornitz" <ornitz@tricon.net>
- 14) Chopper Relays
by "Barry L. Ornitz" <ornitz@tricon.net>
- 15) Odd Teletype part- to good home for shipping
by gwoods@albany.net (Gary Woods)
- 16) Pink radio ?
by "Jim Berry" <basalop@gte.net>
- 17) Restoring early HRO, need clear pic from manual
by JPevner@aol.com
- 18) RE: Project Mercury

- by Doug Ripka <dlr11@scasd.k12.pa.us>
- 19) WTB 10M CONVERTER
by JOHN_SEHRING.parti@ecunet.org (JOHN SEHRING)
- 20) Posted Dayton spot paucity.
by mnhopkins@juno.com
- 21) Halli Stuff goin' to Rochester, too!!
by Sandy Gerli <angerli@esslink.com>
- 22) Wtd: Valiant Meter Bezel
by "Roger A. McCarty" <rmccarty@earthlink.net>
- 23) TCU xmtr?
by Paul Thekan <Paul.Thekan@eimac.cpii.com>
- 24) FS: RAS low freq coil
by JPevner@aol.com
- 25) RE: RANGER "pot" problem *solved*
by "Wayne & Deb Harrah" <harrah@ia.net>

Date: Wed, 5 May 1999 09:29:49 -0500 (CDT)
From: Bill Hawkins <bill@iaxs.net>
Message-Id: <199905051429.JAA23460@citrus.iaxs.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Tektronix part wanted

Hi Morris,

Are you sure it's the transformer? I had a problem with loss of HV in ten minutes that turned out to be the resonating capacitor across the transformer primary. Capacitor seemed OK, but it couldn't take the heat.

Regards,
Bill Hawkins

Date: Wed, 5 May 1999 11:47:07 -0400 (EDT)
From: Nick England <nick@cs.unc.edu>
Message-Id: <199905051547.LAA17089@altair.cs.unc.edu>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: NC-300 and NC-303 speakers and colors

National Radio fans -

Last night I stuck a couple of speakers on top of my scanner and got some passable photos. later this week I'll use a real camera and get some more speaker photos as well as shots of the NC-300 and NC-303. For now, however, you can see the differences in paint and grille cloth between the NC-300 matching speaker (early and late model NC-300TS) and the NC-303 matching speaker (NTS-2).

<http://www.cs.unc.edu/~nick/spkrs/nc300.html>

Hope this helps folks looking for matching speakers and paint.

I am trying to build up as complete as possible listing of matching speakers for vintage communications receivers - send me additions, corrections, photos, etc.

<http://www.cs.unc.edu/~nick/speakers.htm>

73 & Have Fun,

Nick England KD4CPL nick@cs.unc.edu Univ. Of North Carolina
<http://www.cs.unc.edu/~nick/hobbies.html> Chapel Hill NC

Date: Wed, 5 May 1999 16:35:51 -0400 (EDT)
From: Bill Strangfeld <bstrang@iac.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: What's a Collins C-300 tube?
Message-ID: <Pine.SUN.3.93.990505163058.21992D-100000@crystal.iac.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Found a pair of apparently unused C-300 tubes in a box of stuff. They have the Collins winged emblem stamped on them. Large -- 10" tall. Were they used in military or civilian gear? Is there a non- Collins number for them?

Thanks!
Bill, W8FIX
bstrang@iac.net

Message-ID: <001101be9741\$3488c6c0\$495c2299@default>
From: "Paul Bernhard Sr." <w2tu@email.msn.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: what is it?-What did it do?
Date: Wed, 5 May 1999 17:45:46 -0400

Hi to all;

Have a question maybe some of you ex-navy ops can answer. In working on restoring the emergency radio room aboard DD537 I opened the door to the next compartment labeled "battery room" to see what it contained. Obviously there where racks for batteries and their associated charging gear.

On the other wall was an interesting installation. On a two tier rack were 8 RF amplifiers (TN135/ULR thru TN142/ULR and their power supply

covering from 90 mhz to 10,750 mhz! These where linked with 4 motor driven, six position coaxial switches which where all interconnected and fed antenna lead-ins from large coax to wave-guides.

What kind of switching went on here (they all seem to be daisy chained) and where are the selector switches for the coax MD switches? Probably in the radar rooms although I haven't been able to locate them yet.

Seems like I should be able to make use of all this good stuff. At least the ant switching!

Thanks for any insight you can supply.

Paul B. W2TU/NNN0GNB

w2tu@email.msn.com

<http://www.geocities.com/~dd537>

From: jmccarty@lucent.com (John J Mccarty)
Date: Wed, 5 May 1999 16:56:49 -0500
Message-Id: <199905052156.QAA27321@nwsgpb.ih.lucent.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: GIMIX ?
Content-Type: text

Hi;

Last Sunday, while wandering around the Sandwich (IL) hamfest, I came upon a small mini-box with a coil on the top and a dial, switch, jack and light on the front. Kind of set up like a GDO without a meter. The label on the front said it was a GIMIX made by Bud. The seller, a kindly old gent said it was older than him, which I doubted in my mind since it has a setting for 15 meters. I bought the unit for the princely sum of a dollar. Looking in the 1952 handbook under Bud products, it shows the GIMIX, model GX-79. The add says that it can be used as: 1) A wave meter 2) a monitor 3) a field strength meter 4) a carrier shift indicator 5) a neutralizing indicator (did it have an attachment to keep beer cold ??). The add then says "Operating instructions supplied with each unit" Does anyone have a copy of the instructions ?? Usual copy/ mailing costs covered.

tnx + 73

John McCarty
n9hrt
jmccarty@lucent.com

Mime-Version: 1.0
Date: Wed, 5 May 1999 17:08:04 -0700
Message-ID: <00324B7C.1914@svlima.sv.sc.philips.com>
From: Brian.Harris@sv.sc.philips.com (Brian Harris)
Subject: insulators
To: Old Tube Radios <boatanchors@theporch.com>
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Description: cc:Mail note part

Since we were talking a bit about ceramics and superconductors earlier I thought I would throw this out. A SK's junk yielded two Pyrex glass insulators that are about 1-1/4" diameter and 7-1/4" top-to-bottom. The bottom two-holed flange and the top screw connection are non-magnetic (brass or bronze?). They have a Patent #1700066. The \$64K questions are what were they for and what is their period?

Brian

Message-Id: <199905052336.SAA15067@loki.internettport.net>
From: "Steve" <scb@loki.internettport.net>
To: Old Tube Radios <boatanchors@theporch.com>
Date: Wed, 5 May 1999 18:12:10 +0000
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Subject: Toob Sound?

Greetings;

FWIW, here it is;
<<http://gprime.com/proaudio/tubes/tubes.htm>>
Somewhat dated, but worth perusing.

Regards; Steve

From: W0E0M@aol.com
Message-ID: <43aab020.24622f57@aol.com>
Date: Wed, 5 May 1999 19:33:43 EDT
Subject: Re: what is it?-What did it do?
To: Old Tube Radios <boatanchors@theporch.com>
CC: boatanchors@theporch.com
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Paul - the ULQ-1. -3. -5, and -6 were repeater jammers, intended to make a small ship,s radar return look like a big ship you may have the receiver half, with some transmitters elsewhere. this is from the 'Old Crows' history.

73, Will

Message-Id: <199905051616.LAA11861@jackatak.theporch.com>
From: listown@jackatak.theporch.com (Mail List Owner)
To: Old Tube Radios <boatanchors@theporch.com>
Subject: ADMINISTRIVIA: Using The Archives
Date: Wed, 5 May 99 11:15:01 CDT

Gang-

!!!!THIS INFORMATION HAS CHANGED!!!!

!!!SAVE THIS FILE FOR FUTURE REFERENCE!!!!

This periodic post is designed to help everyone gain more value from their boatanchors subscription.

Often I receive an email request, or I read on the list, of someone who is aware there is an archive available with some special files with special information that is of a more permenant nature than a post to the list, but who is unaware of how to retrieve these gems.

In the archives, there are cross-reference tables for Tubes, Military Equipment Nomenclature, suggestions for restorations and modifications to our beloved fire bottle rigs, and some wonderful stories of real adventures and the people involved.

These files may be accessed by the Web... quickly and easily.
These files can also be accessed by email.

For WWW access:

go to <http://www.theporch.com>
select "ListProc Web Interface"
on your first time there, click "Register For Full Account"
follow the instructions, and BE SURE you use the email address
that you have your BoatAnchors mail addressed to -- this interface
will work ONLY for members of the list!

Once registered, you can:

- search the archives of previous posts (so far we haven't loaded
all the previous posts online, but that is in the works;
- download the index of files;
- retrieve individual files
- manage your subscription via the web interface

AWESOME!

For email access:

Step One:

send an email (leave the subject blank, or, if your mailer
requires a subject, type a single character, like "a" in
the subject box) to:

listproc@sco.theporch.com

Step Two:

in the body type:

index boatanchors

NOTE: The index **includes** all the previous articles now available
through the web interface, so the index is HUGE and difficult
to search -- the web interface is much easier.

Step Three:

after checking out the index for files of interest, and finding
the one or more you want to have sent to you, send another
email to:

listproc@sco.theporch.com

and, in the body, type:

get boatanchors file.name

where you substitute the name of the file from the index
for "file.name"

This should get you off to a good start. If you encounter any problems,
please let me know at the address below.

--

73

Jack, W4KH/Mobile - - - Mailing List Archiver/Owner - - -

listtown@jackatak.theporch.com - "Plus ca change, plus c'est la meme chose"

"Il n'y a que les idiots qui ne changent jamais d'idee"

Wed May 5 11:15:00 CDT 1999

Date: Wed, 05 May 1999 20:12:17 -0400 (EDT)
From: MODSTEPH@ACS.EKU.EDU
Subject: Tube tester??
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <01JAUMPVDQK2001BKM@ACS.EKU.EDU>
MIME-version: 1.0
Content-type: TEXT/PLAIN; CHARSET=US-ASCII

I KNOW better... but even so...

Last summer I loaned my tube tester to someone visiting the shack and it has not been returned. I also forgot to whom I loaned it, and friends I have contacted "deny all knowledge."

So -- hamfest season is upon us, and I need a good tester. Any suggestions of specific testers to look for, that seem to be good (or like the children at Lake Woebegone, at least "above average")?

Thanks in advance...

73, A1 N5AIT

modsteph@acs.eku.edu

From: "David Newkirk" <dpnewkirk@home.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: Toob Sound?
Date: Wed, 5 May 1999 20:20:04 -0400
Message-ID: <000001be9756\$30565b20\$11670518@cc328679-a.vron1.nj.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Steve wrote:

> FWIW, here it is;
> <<http://gprime.com/proaudio/tubes/tubes.htm>>
> Somewhat dated, but worth perusing.

Also see "The Cool Sound of Tubes" for a reasonably scientific comparison of tube and transistor performance in selected circuits. It's online in IEEE Spectrum Select at

<http://www.spectrum.ieee.org/select/0898/tube.html>

Also see "Signing Off.." ("latest technology replaces Morse code") at

<http://teaser.ieee.org/pubs/ti/9904/morse.html>

73,

Dave Newkirk, W9VES

dpnewkirk@home.com

<http://members.home.net/dpnewkirk/>

Message-ID: <3730E1EC.B8280FA4@earthlink.net>
Date: Wed, 05 May 1999 17:27:24 -0700
From: Scott Robinson <spr@earthlink.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Tube tester??
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Folks,

Hickok or nothing, that's what I say. The TV-x series military testers are, I believe, of similar design, but someone who actually knows should comment,

All Hickoks I know about use the same basic measuring circuit; only the features differ.

Regards,

/scott

MODSTEPH@ACS.EKU.EDU wrote:

>
> I KNOW better... but even so...
>
> Last summer I loaned my tube tester to someone visiting
> the shack and it has not been returned. I also forgot to whom
> I loaned it, and friends I have contacted "deny all knowledge."
>
> So -- hamfest season is upon us, and I need a good tester.
> Any suggestions of specific testers to look for, that seem
> to be good (or like the children at Lake Woebegone, at least

> "above average")?
>
> Thanks in advance...
>
> 73, A1 N5AIT
>
> modsteph@acs.eku.edu

--

Scott Robinson
spr@earthlink.net

Junque is GOOD for you!

Message-Id: <199905060006.UAA02397@flash.naxs.net>
From: "Barry L. Ornitz" <ornitz@tricon.net>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: "Jim Garland W8ZR" <4CX250B@miavx1.acs.muohio.edu>
Subject: Re: Insulator Ceramic
Date: Wed, 5 May 1999 21:05:06 -0400

Dave Stinson asked:

>Those white insulators we use in our boatanchors-
>Are they basically the same material as that we hear about being
>used in superconducting experiments today?

Fortunately our resident physicist, Jim Garland, answered this one - and I didn't have to stick my foot in my mouth. Good job, Jim! Jim's comment about liquid nitrogen temperatures is important. The normal boiling point of liquid nitrogen is 77 K (-196 C, -321 F), and today's price is fairly inexpensive. Superconduction materials that can remain superconducting at liquid nitrogen temperatures are far less expensive to use. [Side note: Some superconducting magnets use solid copper "insulators" for a very good reason.]

>What is it about the molecular structure of ceramic
>that makes it so hard yet so brittle (Barry?)?

In general, this is because most ceramics have significant portions of their internal structure in crystalline form. The crystalline bonds are quite tough to break, thus diamond is exceptionally hard as is alumina and quartz.

While on the subject of crystals, has anyone ever known of radio crystals to be made of materials other than quartz? I know many crystal microphones

used Rochelle salt, but there are many crystalline piezoelectric materials. Tourmaline is one of these that comes to mind.

73, Barry L. Ornitz WA4VZQ ornitz@tricon.net

Message-Id: <199905060035.UAA07334@flash.naxs.net>
From: "Barry L. Ornitz" <ornitz@tricon.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Chopper Relays
Date: Wed, 5 May 1999 21:34:01 -0400

A month or so back, someone in our group was looking for a synchronous chopper relay for a field strength meter. These are pretty rare today so I suggested a solid-state replacement. However, I just ran across an ad for these on Usenet. The fellow had the following three types available: 1) Hughes 992200-1, Airpax C-747 2) Oak Chopper type 610, with same Hughes p/n and 3) Collins 54-1021-00, Airpax 300. All are miniature plug-in relays that fit a 7-pin miniature tube socket. His email address was: worley@snowhill.com.

73, Barry WA4VZQ ornitz@tricon.net

From: gwoods@albany.net (Gary Woods)
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Odd Teletype part- to good home for shipping
Date: Thu, 06 May 1999 01:56:31 GMT
Message-ID: <3733f6aa.2117179@mail.albany.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Anybody want a Teletype printhead? Relatively modern, dot-matrix type, big, heavy, ribbon cable hanging out.

#s on the PCB on bottom: 409013, 2A, 14/80, and TTY[greek alpha symbol]

Found while searching for parts bin spaces at work.

-
--

Gary Woods O- K2AHC Public keys at www.albany.net/~gwoods, or get 0x1D64A93D via

keyserver

gwoods@albany.net gwoods@wrgrb.com

fingerprint = E2 6F 50 93 7B C7 F3 CA 1F 8B 3C C0 B0 28 68 0B

From: "Jim Berry" <basalop@gte.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Pink radio ?
Date: Thu, 6 May 1999 10:29:03 -0700
Message-ID: <001901be97e5\$efe1a500\$db000f3f@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Back many yars ago, when I was knee-high to an 807, I remember seeing an ad in ham magazine (QST probably) for pink National or Hammarlund receivers. It was probably in the late 50's or early 60's. What the manufacture was attempting to do was attract female buyers. I guess pink was a popular color then. I do remember you could buy pink refrigerators and stoves (yuk). Now did I have a bad dream or did this really happen? Wonder if anyone remembers seeing the ad and if so, has anyone ever seen a factory painted pink radio?

73 Jim K7SLI

From: JPevner@aol.com
Message-ID: <c3d66e7a.2462822d@aol.com>
Date: Thu, 6 May 1999 01:27:09 EDT
Subject: Restoring early HR0, need clear pic from manual
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hi Folks;

I am restoring a 1938 HR0, and there have been substantial wiring hacks. The previous owner put a mini-tube in place of the first RF. My copy of the manual is pretty good except for the picture of the underside. The picture I need would have to be before the HR05 as it had a different harness.

Any help would be appreciated.

Message-Id: <3.0.1.16.19990506162708.2c8f30e8@email.scasd.k12.pa.us>

Date: Thu, 06 May 1999 16:27:08 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: Doug Ripka <dlr11@scasd.k12.pa.us>
Subject: RE: Project Mercury
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Dave Stinson was looking for information about radios used in Project
>Mercury. The only thing I know was that Collins was the subcontractor to
>McDonnell Douglas for the capsule radio gear. Beyond that, I have seen no
>details. This info and an absolutely great read on the history of Project
>Mercury is in NASA Special Publication 4201 of the NASA History Series,
>published in 1989, entitled "This New Ocean: A History of Project Mercury"
>by Lloyd Swenson, James Grimwood and Charles Alexander. The entire text of
>this document is available on the Web somewhere but I do not have the URL.

Hi Don et al,

The web site is:

<http://www.hq.nasa.gov/office/pao/History/SP-4201/toc.htm>

73,

Doug

MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit
Date: Thu, 6 May 1999 11:43:07 -0400 (EDT)
Subject: WTB 10M CONVERTER
To: Old Tube Radios <boatanchors@theporch.com>
From: JOHN_SEHRING.parti@ecunet.org (JOHN SEHRING)
Message-ID: <9905061143.aa16089@pcusa01.ecunet.org>

Would the person who responded to my WTB request for a 10m converter
(w/7 mHz output) pse email me again? (Sorry, I misplaced your note.)
Thanx.

-John Sehring (Thu, May 6, 1999 Custer SD USA) UCC WB0EQ

From: mnhopkins@juno.com
To: Old Tube Radios <boatanchors@theporch.com>
Date: Thu, 6 May 1999 08:02:07 -0500
Subject: Posted Dayton spot paucity.
Message-ID: <19990506.133912.-379359.0.MNHopkins@juno.com>

MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Preparing for the trek across the Ohio, I note my list of tailgate spots for Dayton has but two entries so far. Last year it was a dozen by now, including but not limited to W4SSB, WA6MLW, KE8EN, WA8CDU, K8FC, W8ZR, W8FIX, WA4LAV, N8SNC, W8ZV and WA8GLE.

My comapnion white ferret, Charlie, laments no one to bite.

de ab5L, Michael Hopkins, Box 226841, Dallas, TX 75222,
MNHopkins@JUNO.com
Student of Tecraft, ICM, and Six Meters' golden age, 1956-58.

Message-ID: <3731F79E.4649CA45@esslink.com>
Date: Thu, 06 May 1999 16:12:14 -0400
From: Sandy Gerli <angerli@esslink.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Halli Stuff goin' to Rochester, too!!
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Boomer and anyone else crazy enough to stand around in the Rainchester rain...(IT BETTER NOT RAIN, DAMMIT!!!!!!)

I'll have two Halli's: an HT-32 and an HT-32A. Both look pretty good withal. The 32A has an original manual. No book for the '32. I'm looking for offers on either or both. Neither work.

The 32 has a Jess Price (remember him?) replacement transformer which is probably okay. Tubes light (all tested good on my Hickock TV-7/U), but nothing goes.

The 32A works, BUT. Vy low output. I believe the trouble is poor contact in a bandswitch wafer (4th from the front). I had it going fine, then...It's real clean otherwise and has the book. As I said, offers, please.

What I want to find is a decent, WORKING HT-32B.

I'll be in an old blue Mercedes wagon with a screwdriver antenna on it and my XYL's CT license plate: KA1KBY. Hope to get there before noon.

Pray for sun, guys!! C U there. E-mail me this evening if interested (aka Boomer) and we'll hook up en route. I'll have the Icom 706 on 75

and 40 and/or two metres.

Ah, I can smell those sausages...

73,

--

Sandy Gerli, AC1Y
500 Country Club Road
Avon, CT 06001-2406
(860) 675-5566
E-Mail: angerli@esslink.com

Life Member: ARRL, QCWA
Collins Collectors Association
Hallicrafters Collectors Association

Boatanchors are Ham Radio's living heritage!
Restore something! Smell that hot solder!
Sure beats booze. And, you can get up afterwards!!
Keep your finals dipped...

From: "Roger A. McCarty" <rmccarty@earthlink.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Wtd: Valiant Meter Bezel
Date: Thu, 6 May 1999 15:28:35 -0000
Message-ID: <000c01be97d5\$1b3c08a0\$0100000a@accurate-main>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Anyone have one of these left over from a junker they would
like to sell? Please respond privately.

Thanks

Roger A. McCarty ARS KD6CC So. Calif.
<http://www.qsl.net/kd6cc>
<http://www.qsl.net/kr6lp>
Qrp-L #1555 KR6LP #1

Message-Id: <199905061813.LAA14381@scottie.eimac.cpii.com>
Date: Thu, 06 May 1999 12:09:17 -0700
To: Old Tube Radios <boatanchors@theporch.com>
From: Paul Thekan <Paul.Thekan@eimac.cpii.com>

Subject: TCU xmtr?
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I am curious if anyone out there has this xmtr , the TCU. It's Navy WW2 covers 300kc- 2.0 mcs cw only. It was used in conjunction with the TCM which covered 2 - 18 mcs both phone and cw. The two sets together made the TCN. I've met others with the just the TCM and power supply but no one seems to have the elusive TCU. Thanks for the bandwidth.

Paul N6FEG

From: JPevner@aol.com
Message-ID: <699a88f8.2462834a@aol.com>
Date: Thu, 6 May 1999 01:31:54 EDT
Subject: FS: RAS low freq coil
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

This is coil set 1 from an RAS-5. 190-450 KC
condition good except for bad celluloid chart covers.

I believe the IF for this unit is approx 1700khz, so it will only work in RAS
style HR0

\$25 + shipping from MA

de N1LIS

Message-ID: <002501be976b\$442f54c0\$2beee6ce@default>
From: "Wayne & Deb Harrah" <harrah@ia.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: RANGER "pot" problem *solved*
Date: Wed, 5 May 1999 21:50:28 -0500
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

No, not drugs. That pesky drive control pot that everyone seems to have go
bad. I know, I'm not the first, and won't be the last.

Well, I want to thank all of you who contributed helpful hints on finding

another one and those who also contributed their "alternatives" which I ended up not having to do.

FINAL SOLUTION:

R&R Designs in WI, at 800-372-4287 STOCKS a [mil-spec] version of this critter (ala 5watts, not 4, or so he states) which he HAS IN-STOCK. I called him on his 800-number and he said he will update his catalog to reflect the fact that the same pot is also used in the VALIANT (or vice-versa). Talked to Rob (one of the "R"s) and he was very friendly. For the cost of \$9.95 + \$1 for postage, I have a brand new one ON-THE-WAY.

He also does paints for many BAs, which I had heard rumors of, but no specifics.

Several of you stated that <http://www.thebizlink.com> had mods that could ELIMINATE this pot altogether with a >gulp< SS solution which would cut down on heat at the same time. Not a bad idea, but, seems that replacing a simple POT with a bunch of parts on a circuit board is kinda sacreligious. No offense intended to you guys. IT is a valid idea. My pea-brain just prefers stuff to stay simple.

However, I also got a hint from one fella on the list that says if you put a 2W 4.7K in-series on the ground-side of said 25K pot (once replaced) that you reduce the load/voltage dissipation on the pot itself AND never have to put the pot all the way to 0 to kill the output. I'll think about that one.

Thanks again, everyone.

de

Buzz (Wayne) Harrah, ke0ms
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End of BOATANCHORS Digest 2534
